

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claims 1 - 14 (Cancelled)

-15-(Original)

A method for inhibiting a pathogenic trematode in a warm-blooded animal or human infected with the pathogenic trematode comprising:

(a) providing a composition containing an inhibitory amount of at least one anthraquinone selected from the group consisting of 1,2,8-trihydroxy-3-methyl anthraquinone (compound 3) and 1,2,8-trihydroxy-3-hydroxymethyl anthraquinone (compound 6) in a pharmaceutically acceptable carrier; and

(b) and administering the composition to the warm-blooded animal or human to inhibit the pathogenic trematode.

-16-(Original)

The method of Claim 15 wherein the anthraquinone is inhibitory at a dosage of 1 to 1,000 micrograms per milliliter or gram.

Appln. No.
Amdt. Dated: November 25, 2003
Attorney Docket No.: MSU 4.1-674

-17-(Original)

The method of Claim 15 wherein the anthraquinone is administered to the warm-blooded animal or human orally, subcutaneously, intraperitoneally, intravenously, topically, intranasally, or rectally.

-18-(Original)

A method for inhibiting a pathogenic trematode in a warm-blooded animal or human infected with the pathogenic trematode comprising:

(a) providing a composition containing an inhibitory amount of 1,2,8-trihydroxy-3-methyl- β -D-glucopyranoside anthraquinone (compound **7**) and at least one anthraquinone selected from the group consisting of 1,8-dihydroxy-2-O- β -D-glucopyranoside anthraquinone (compound **4**) and 1,8-dihydroxy-2-O-malonyl-(1-6)- β -D-glucopyranoside anthraquinone (compound **5**) in a pharmaceutically acceptable carrier; and

(b) and administering the composition to the warm-blooded animal or human to inhibit the pathogenic trematode.

-19-(Original)

The method of Claim 18 wherein the composition further includes an inhibitory amount of at least one anthraquinone selected from the group consisting of 1,2,8-trihydroxy-3-methyl anthraquinone (compound **3**) and 1,2,8-trihydroxy-3-hydroxymethyl anthraquinone (compound **6**).

-20-(Original)

The method of Claim 18 wherein the anthraquinone is inhibitory at a dosage of 1 to 1,000 micrograms per milliliter or gram.

-21-(Original)

The method of Claim 18 wherein the anthraquinone is administered to the warm-blooded animal or human orally, subcutaneously, intraperitoneally, intravenously, topically, intranasally, or rectally.

Appln. No.
Amdt. Dated: November 25, 2003
Attorney Docket No.: MSU 4.1-674

Claims 22 - 33 (Cancelled)